

REMARKS

The instant application is a continuation of Application Serial No. 09/136,820 filed August 19, 1998 which is currently pending.

Claims 1-19 are pending in the instant application. Claim 1 has been amended so as to reflect the invention with more specificity. An early action on the merits is respectfully requested.

An earnest and thorough attempt has been made by the undersigned to resolve the outstanding issues in this case and place same in condition for allowance. If the Examiner has any questions or feels that a telephone or personal interview would be helpful in resolving any outstanding issues which remain in this application after consideration of this amendment, the Examiner is courteously invited to telephone the undersigned and the same would be gratefully appreciated.

It is submitted that the claims as amended herein patently define over the art relied on by the Examiner and early allowance of same is courteously solicited.

If any fees are required in connection with this case, it
is respectfully requested that they be charged to Deposit
Account No. 02-0184.

Respectfully submitted,

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on July 19, 2001
Lori J. Larson
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Marked up version of specification amendments

Referring to Figure 6, liquid issuing from the feed flow means 130 passes into the container 121a of the left-hand cascade assembly 118, from there by way of the passage 123a into the container 121b of the right-hand cascade assembly 119. Due to the weight of the liquid in the container 121b of the right-hand cascade assembly 119, it is moved downwardly in the direction indicated by the arrow C in Figure 6 while the left-hand cascade assembly 118 rises in the direction indicated by the arrow D in Figure 7, with the uppermost container 121a closing off the flow through the feed flow means 130. The liquid then flows out of the container 121b, passing through the passage communicating with the container 121b, into the container 121c in the left-hand cascade assembly 118, which causes the left-hand cascade assembly 118 to move downwardly, with the feed flow means 130 being opened. In that position of the container carriers 120 the container 121b is again filled with liquid, coming from the container 121a, while the container 121c is emptying into the container 121d. Due to that change in weight from the left-hand cascade assembly 118 to the right-hand cascade assembly 119, the latter again moves downwardly (Figure 7), wherein, in the lower downwardly moved position the container 121b empties into the container 121c and the container

121d into the container 121e, which in turn produces a downward movement of the left-hand cascade assembly 118. Filling and emptying of the containers 121 continues with the upward and downward movement of the cascade assemblies, until the amount of liquid filling the container 121f is discharged therefrom by way of the lowermost passage 123. When all containers 121 of the left-hand cascade assembly 118 and the right-hand cascade assembly 119 are filled, the weight difference necessary for the upward and downward movement of the cascade assemblies is afforded by overfilling of a cascade assembly in relation to the other (with water from a flowing water source such as, for example, a waterfall), or a reduction in the weight of a cascade assembly by sudden partial emptying. The upward and downward movement of the container carriers 120 produces at the lower pivotal lever 127 a pivotal movement thereof about the lower pivot mounting 129, and that movement can be transmitted by the pivotal lever 127 to a connecting rod 131 in engagement with a direction converter.

Marked up version of claim amendments

1. (Twice amended) A liquid power machine comprising
a drive means,
an energy input means for providing energy to the drive
means comprising a flowing water source,
a drive output means, and
a lever drive assembly by way of which the drive means and
the drive output means are in engagement with each other.